

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091420\
 Data File : VN063331.D
 Acq On : 14 Sep 2020 9:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 05:19:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.480	0.437	9.0	99	0.00
3 P	Chloromethane	0.719	0.604	16.0	96	0.00
4 C	Vinyl Chloride	0.679	0.632	6.9#	98	0.00
5 T	Bromomethane	0.474	0.414	12.7	94	0.00
6 T	Chloroethane	0.444	0.400	9.9	96	0.00
7 T	Trichlorofluoromethane	1.051	0.961	8.6	98	0.00
8 T	Diethyl Ether	0.375	0.336	10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.512	6.7	99	0.00
10 T	Methyl Iodide	0.712	0.676	5.1	95	0.00
11 T	Tert butyl alcohol	0.104	0.098	5.8	98	0.00
12 CM	1,1-Dichloroethene	0.548	0.498	9.1#	98	0.00
13 T	Acrolein	0.050	0.065	-30.0#	135	0.00
14 T	Allyl chloride	1.125	0.987	12.3	95	0.00
15 T	Acrylonitrile	0.284	0.266	6.3	97	0.00
16 T	Acetone	0.271	0.285	-5.2	116	0.00
17 T	Carbon Disulfide	1.698	1.447	14.8	96	0.00
18 T	Methyl Acetate	0.682	0.616	9.7	98	0.00
19 T	Methyl tert-butyl Ether	1.958	1.820	7.0	98	0.00
20 T	Methylene Chloride	0.691	0.594	14.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.553	9.8	98	0.00
22 T	Diisopropyl ether	2.214	2.026	8.5	95	0.00
23 T	Vinyl Acetate	1.742	1.698	2.5	96	0.00
24 P	1,1-Dichloroethane	1.199	1.106	7.8	98	0.00
25 T	2-Butanone	0.401	0.392	2.2	102	0.00
26 T	2,2-Dichloropropane	1.051	1.006	4.3	103	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.648	9.4	98	0.00
28 T	Bromochloromethane	0.581	0.556	4.3	105	0.00
29 T	Tetrahydrofuran	0.261	0.239	8.4	93	0.00
30 C	Chloroform	1.200	1.110	7.5#	97	0.00
31 T	Cyclohexane	1.102	0.968	12.2	95	0.00
32 T	1,1,1-Trichloroethane	1.046	0.983	6.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.786	0.774	1.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.323	0.336	-4.0	104	0.00
36 T	1,1-Dichloropropene	0.514	0.501	2.5	99	0.00
37 T	Ethyl Acetate	0.506	0.470	7.1	95	0.00
38 T	Carbon Tetrachloride	0.506	0.502	0.8	99	0.00
39 T	Methylcyclohexane	0.561	0.540	3.7	98	0.00
40 TM	Benzene	1.468	1.422	3.1	98	0.00
41 T	Methacrylonitrile	0.229	0.212	7.4	90	-0.02
42 TM	1,2-Dichloroethane	0.557	0.541	2.9	97	0.00
43 T	Isopropyl Acetate	0.856	0.827	3.4	96	0.00
44 TM	Trichloroethene	0.384	0.372	3.1	97	0.00
45 C	1,2-Dichloropropane	0.403	0.387	4.0#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.254	2.7	100	0.00
47 T	Bromodichloromethane	0.544	0.534	1.8	99	0.00
48 T	Methyl methacrylate	0.409	0.387	5.4	94	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.236	1.312	-6.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.471	0.2	96	0.00
52 CM	Toluene	0.896	0.875	2.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.593	0.602	-1.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.640	-0.2	98	0.00
55 T	1,1,2-Trichloroethane	0.351	0.337	4.0	97	0.00
56 T	Ethyl methacrylate	0.534	0.525	1.7	95	0.00
57 T	1,3-Dichloropropane	0.614	0.600	2.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.252	11.9	93	0.00
59 T	2-Hexanone	0.348	0.365	-4.9	101	0.00
60 T	Dibromochloromethane	0.386	0.394	-2.1	100	0.00
61 T	1,2-Dibromoethane	0.366	0.352	3.8	97	0.00
62 S	4-Bromofluorobenzene	0.457	0.495	-8.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.410	0.417	-1.7	105	0.00
65 PM	Chlorobenzene	1.076	1.024	4.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.387	1.3	101	0.00
67 C	Ethyl Benzene	1.932	1.908	1.2#	99	0.00
68 T	m/p-Xylenes	0.715	0.696	2.7	100	0.00
69 T	o-Xylene	0.686	0.669	2.5	99	0.00
70 T	Styrene	1.140	1.132	0.7	98	0.00
71 P	Bromoform	0.271	0.277	-2.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.033	3.733	7.4	100	0.00
74 T	N-amyl acetate	1.656	1.639	1.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.015	12.1	97	0.00
76 T	1,2,3-Trichloropropane	1.103	1.015	8.0	100	0.00
77 T	Bromobenzene	0.927	0.854	7.9	101	0.00
78 T	n-propylbenzene	4.582	4.379	4.4	100	0.00
79 T	2-Chlorotoluene	2.817	2.592	8.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.349	3.186	4.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.394	4.1	101	0.00
82 T	4-Chlorotoluene	2.953	2.733	7.5	101	0.00
83 T	tert-Butylbenzene	2.840	2.619	7.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.209	4.9	100	0.00
85 T	sec-Butylbenzene	3.613	3.482	3.6	101	0.00
86 T	p-Isopropyltoluene	3.313	3.171	4.3	101	0.00
87 T	1,3-Dichlorobenzene	1.695	1.578	6.9	101	0.00
88 T	1,4-Dichlorobenzene	1.759	1.582	10.1	101	0.00
89 T	n-Butylbenzene	2.990	2.950	1.3	103	0.00

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90 T	Hexachloroethane	0.545	0.576	-5.7	106	0.00
91 T	1,2-Dichlorobenzene	1.675	1.557	7.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.237	9.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.980	0.875	10.7	97	0.00
94 T	Hexachlorobutadiene	0.417	0.352	15.6	102	0.00
95 T	Naphthalene	3.179	2.704	14.9	94	0.00
96 T	1,2,3-Trichlorobenzene	0.957	0.818	14.5	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6